



# भारत का राजपत्र

## The Gazette of India

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No. 36]

NEW DELHI, SATURDAY, SEPTEMBER 3, 1966 (BHADRA 12, 1888)

इस भाग से चिन्ह पृष्ठ संख्या की बाती है जिससे कि यह अवगत संकलन से कम हो रखा जा सके।  
Separate paging is given to this Part in order that it may be filed as a separate compilation.

## भाग III—पृष्ठ 2

## PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

## Notifications and Notices issued by the Patent Office relating to Patents and Designs

## THE PATENT OFFICE

## Patents and Designs

Calcutta, the 3rd September 1966

## Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

16th August 1966

106626. M. C. Philip. Refrigerating machine.

106627. M. S. Bhat. Improvements in or relating to a process for separation of carbon from slurry water and device for carrying out said process.

106628. Shri R. Vaid and Shrimati Kaushalya Devi Vaid. Development in or relating to hollow window section.

106629. V. P. Dusaj. Side carrier for a cycle.

106630. Dr. B. V. Mehta. Process to recover carbon powder from carbon slurry, a waste product of ammonia process by naphtha of fertiliser corporation of India, at Bombay factory.

106631. V. Ratna. Optional disc usable in daylight for demonstration experiments in optics.

106632. The Permutit Company Limited. Regeneration of ion-exchange materials. (19th August 1965).

106633. Societa Ceramica Italiana Richard-Ginori S. P. A. Method and apparatus for mechanized vitreous-China chinnerwares.

106634. Veb Filmfabrik Wolfen. Process for the manufacture of ethers of polyhydroxy-compounds. (29th April 1966).

106635. Veb Filmfabrik Wolfen. Lacquers that produce photo-polymerisable coatings. (3rd May 1966).

106636. W. R. Grace & Co. Fertilizer apparatus and technique for using.

106637. The Pyrene Company Limited. Production of phosphate coatings on metal. (8th September 1965).

106638. Veb Farbenfabrik Wolfen. Process for the production of porous zeolitic molecular sieve granulates. (31st May 1966).

106639. Sankyo Company Limited. Insecticidal isoxazole derivatives.

106640. Dr. Sushil Kumar Gupta. Nylon 66 plant of continuous operation from benzene to polyhexamethylenediamine.

106641. General Refractories Company. Precast taphole assembly.

106642. The Bullard Company. Template for machine tool and method of manufacture thereof. (Addition to No. 98463).

106643. Glaxo Laboratories Limited. Chemical Compounds. (16th August 1965).

106644. Aerpat A. G. Improvements in modular door handles. (20th August 1965).

106645. Eli Lilly and Company. Process for preparing cyclopropylpiperazinealkyl phenothiazines and the compounds prepared thereby.

106646. The Goodyear Tire & Rubber Company. Improvements in pneumatic tire.

106647. American Flange & Manufacturing Co. Inc. Taps for containers.

106648. Rohm and Haas Company. Automatic titration.

106649. M & T. Chemicals Inc. Novel process.

17th August 1966

106650. August Thyssen-Hutte Aktiengesellschaft. Process for making steel with a carbon content of less than 0.05%.

106651. W. Odendahl. Improvements in or relating to centrifugal type boiler feed pumps.

106652. G. C. Westmacott. The eccentric zero combustion of cyclonic jet gas turbines invariably &/or their eccentric zero steering without rudders.

106653. Parks-Cramer Company. Unitary blowing and suction travelling Cleaner for textile mills. (Addition to No. 96823).

106654. Parks-Cramer Company. Method of removing fibre waste from spinning frames.

106655. Sun Oil Company. Decolorization of waxes.

106656. Automotive Pattern Company. Blow plate assembly.

106657. Kureha Kagaku Kogyo Kabushiki Kaisha. Process for the continuous crystallizing separation of organic substance dissolved in organic solvent therefrom, and apparatus for carrying out said process.

106658. The Lubrizol Corporation. Improved process.

106659. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Mixtures of water-insoluble diazo dyestuffs and process for preparing them. (Addition to No. 106613).

106660. J. R. Geigy A. G. Process for the production of novel nitrofuryl derivatives. (18th August 1965).

106661. Imperial Chemical Industries Limited. Refrigeration processes. (18th August 1965).

106662. Shell Internationale Research, Maatschappij N. V. A process for purifying beta-lactones.

106663 Olin Mathieson Chemical Corporation Process and composition

106664 E R Squibb & Sons, Inc Improvements in solid phase synthesis of peptides

106665 Sanmatha Nath Dutta A novel in-door game

106666 J Stone & Company (Deptford) Limited Improvements relating to electrical-supply systems on vehicles (18th August 1965)

106667 The Permutit Company Limited Polymers (26th August 1965)

106668 Martin-Marietta Corporation Hydraulic cement mix and additive

106669 Sylvania Electric Products Inc Photographic flash-lamp unit

18th August 1966

106670 Franz Plasser Bahnbaumaschinen Tamping tools for compacting the road metal bed of the permanent way and the tamping machine therefor

106671 Ritter Pfaudler Corp Electrical terminals and method of making same

106672 Transporta, Oborvy Podnik Belt conveyor with bearing and drawing ropes

106673 Sigma Lutut, Narodni Podnik Improvements in or relating to multistage centrifugal pumps

106674 Metallgesellschaft Aktiengesellschaft Spillage chute for travelling grate machine

106675 Hitachi Ltd Safety device for elevator

106676 Universal Oil Products Company Hydrodealkylation process using impure hydrogen feed

106677 Acf Industries Incorporated Fuel pump

106678 Dunlop Rubber Company Limited Process for drying cellular compositions (21st August 1965)

106679 Tecalemit (Engineering) Limited Fluid filters (20th August 1965)

106680 Rohm and Haas Company Modifiers for vinyl Halide Polymers

106681 Farbensfabriken Bayer Aktiengesellschaft Process for the production of brightening agents of the bis-triazinyl-aminostilbene series (24th March 1966)

106682 Sandoz Ltd Reactive dyes of the pyrimidine series (Addition to No 93595)

106683 Pilkington Brothers Limited Improvements in or relating to the manufacture of flat glass (19th August 1965)

106684 The United Steel Companies Limited Continuous casting machine (19th August 1965)

106685 Ciba Limited Dyeing and printing processes

106686 Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning Hydrogenated monomer and process for preparing it

106687 Badische Anilin- & Soda-Fabrik Aktiengesellschaft Self-extinguishing thermoplastic compositions

106688 Mitsui Petrochemical Industries, Ltd Process for preparing olefinic polymers having high crystallinity

106689 N P Asher Improvements in or relating to magnetic compass

19th August 1966

106690 Dalmia Agencies Pvt Limited and M H Dalmia Improved stopper head for nozzle mouth for steel plants and foundries

106691 Ministerul Industriei Constructiilor Coal alkaline reagent preparation process used for decreasing the viscosity of the raw slurry for the manufacture of cement, drilling mud, bubbling products and others

106692 Meameco Ltd Waste-not taps

106693 Vereinigte Glanzstoff-Fabriken Ag Process and apparatus for producing yarn with regular constrictions (21st June 1966)

106694 Diversey (U K) Limited Improvements in and relating to hypochlorite compositions (1st September 1965)

106695 Ciba Limited Process for the manufacture of new pyrimidine compounds

106696 Ciba Limited Epoxy resin moulding composition

106697 Japan Exlan Company Limited Bulky acrylic composite fibre and method for the production thereof.

106698 Universal Oil Products Company Heat utilization in aromatics fractionation

106699 United States Steel Corporation System for progressive shutdown of cooling water spray

106700 United States Steel Corporation Apparatus for severing metal slabs

106701 Imperial Chemical Industries Limited Spinning of fibres (20th August 1965)

106702 The Bendix Corporation Enrichment device for air valve carburetor

106703 Fabriques de Produits Chimiques de Thann et de Mulhouse Process and apparatus for making titanium compounds (6th September 1965)

106704 Fmc Corporation Colloidal Compositions and method of manufacture

106705 American Home Products Corporation Processes for preparing steroid compounds

106706 R C C Improvements in or relating to automatic control means for industrial operations involving use of hot air streams, e.g. in tea manufacture

#### Alteration of Date

91371 The claim to priority date 15th January 1964 has been altered to 23rd December 1964

97783 The claim to priority date 7th February 1964 has been abandoned and the application dated as of 5th February 1965 the date of filing in India

105200 Anti-dated to 17th November 1964 under section 5 of the Act

105802 Anti-dated to 12th November 1964 under section 5 of the Act

106397 Anti-dated to 9th November 1964 under section 5 of the Act

#### Applications Accepted

Notice is hereby given that all person interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No 6 of the Indian Patents and Designs Rules, 1933, of such opposition

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list

If required typed copies of the specifications, together with copies of drawings, if any can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act

95691 Aktiebolaget Bofors Wire magazine for missile Accepted on 11th August 1966  
*Providing a missile holding device for releasably securing a missile in a box adapted to serve as a support for the missile in transport and as a barrel for launching the missile*

95692 Aktiebolaget Bofors Wire magazine for missiles Accepted on 11th August 1966  
*Providing a wire magazine for a missile or the like which being controlled from a stationary transmitter via electric wires wound off from magazines during flight of the missile*

96394 R Alfoso Activating device Accepted on 5th August 1966  
*Comprising a supporting element made of any insulating material said supporting element having at least one arc of metal*

96425 Farbensfabriken Bayer Aktiengesellschaft A process for the production of organic acetates Accepted on 8th August 1966.  
*Reacting monoolefines at a temperature of 50°C to 250°C with oxygen and acetic acid in the presence of a catalyst comprising or consisting of palladium*

96448 Flick-Reedy Corporation Valving structure Accepted on 4th August 1966  
*Elongate valve body having a longitudinal bore, longitudinally spaced ports and passages between the bore and the ports, a valve spool slideable in the bore for selective connection or closing of the passages, a removable closure, a valve spring and a valve spring cage mounted between the valve spool and each closure.*

96471. M & T Chemicals Inc. Process for preparing tin-coated metal articles. Accepted on 10th August 1966.  
*By a process comprising immersing a metal article having a lead metal surface in an aqueous acid solution maintaining said article for a sufficient time to form a deposit of tin and separating the said article from said solution.*

96472. M & T Chemicals Inc. Process for the preparation of triethylborane. Accepted on 10th August 1966.  
*Comprises (1) reacting an aryl grignard reagent with boron halide in presence of organic ether, (2) adding to said product mixture inert hydrocarbon solvent (3) heating and stripping said organic ether from the product mixture and (4) separating triethylborane solution from said magnesium halide.*

96480. The Lubrizol Corporation. Process for preparing an oil-miscible phenolic composition. (26th August 1964). Accepted on 10th August 1966.  
*Comprising (1) condensing at least about 2 equivalents of phenol with one equivalent of a formaldehyde yielding substance (B) heating the process mass of A to remove water and any uncondensed phenol and have a residue of methylene bridged phenols (C) alkylating the methylene bridged phenols (B) with at least about 1.5 equivalents of isobutene per equivalent of methylene bridged phenol in the presence of an acid catalyst and thereafter recovering the hindered phenolic composition.*

96481. The British Aluminium Company Limited. Improvements in or relating to electrolytic cells and method of making cathodic structures therefor. Accepted on 10th August 1966.  
*Wherein the cathode structure has a surface formed from a mixture of a refractory hard substance and at least 5% carbon and is wettable by molten aluminium and has a cathodic expansion of less than about 3%.*

96485. N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to switching networks for use in telecommunication exchanges. Accepted on 10th August 1966.  
*Having a marking circuit comprising a one-wire switching network with bistable switches and with a configuration identical with that of main switching network.*

96490. Hovercraft Development Limited. Improvements relating to vehicles for travelling over a surface. (18th November 1963). Accepted on 11th August 1966.  
*The vehicle supporting cushion is contained for atleast part of its periphery by an inflatable wall structure attached to the vehicle body and formed from flexible sheet material.*

96503. Nihon Spindle Seizo Kabushiki Kaisha. Stepless speed change gear. Accepted on 11th August 1966.  
*Characterized by interposition of a rolling contact having elastic contact surface between a drive body and a driven body.*

96509. C. A. Norgren Co. Improvements in or relating to fluid pressure control and regulating devices. (4th August 1964). Accepted on 12th August 1966.  
*A casing having a flow passage therethrough and a chamber therein containing two opposed movable members which are operatively connected with a main valve, the outer surface of one of the movable members forming a movable wall of a first chamber exposed to a pilot control pressure and the outer surface of the other movable member*

96514. Imperial Chemical Industries Limited. Improved process for the production of polymeric material (21st November 1963). (Addition to No. 72305). Accepted on 12th August 1966.  
*Comprising polymerising a polymerisable material containing solely of methyl methacrylate or its desired a mixture of methyl methacrylate and a copolymerisable monoethylenically unsaturated compound and a free radical yielding catalyst in the presence of a rubbery polymer that is solid at room temperature.*

96559. Kabushiki Kaisha Seisan Nippon Sha. Synthetic resin film made bag material. Accepted on 11th August 1966.  
*Providing a synthetic resin film made bag material compositely comprising occultant means.*

96583. J. R. Geigy A. G. Process for the production of substituted  $\alpha$ -phenylamino-anthraquinone dyestuffs. Accepted on 17th August 1966.  
*Reacting in the presence of boric acid or boric acid derivatives, an anthraquinone compound or a mixture of this compound and its leuco compound with an amine.*

96588. Dr. Beck & Co. GmbH. Method for the preparation of thermosetting synthetic resin. Accepted on 12th August 1966.  
*Comprises condensing a polycarboxylic acid with an alcohol and then condensing the product thus obtained with at least one polyvalent primary amine.*

96594. Kern-und Formtechnik GmbH. Methods and materials for the manufacture of foundry moulds and cores. (3rd Sept 1964). Accepted on 18th August 1966.  
*A composition for making foundry moulds and cores comprising foundry sand, a hydrophilic binder and a hydrophobic substance.*

96616. National Polychemicals, Inc. An improved cross binder sheet for preparing a veneer laminate and a process for preparing a cross binder sheet materials. Accepted on 16th August 1966.  
*Fibrous sheet is saturated with a bonding amount of a lignic-sulphonated modified phenol-formaldehyde resin solution and dried at a temperature below the curing temperature of the fusible resin.*

96747. Badische Anilin & Soda-Fabrik Aktiengesellschaft. Urea derivatives, process for their manufacture, and herbicidal compositions containing such urea derivatives. Accepted on 12th August 1966.  
*Comprises reacting corresponding N-chloromethyl-phenyl-N-alkyl urea derivatives with the corresponding substituted mercaptan or mercaptides in the presence of acid binding agent.*

96757. Monsanto Company. Process for polymerizing lactams. Accepted on 18th August 1966.  
*Comprising removing hydroxyl groups present on the surface of a filler or reinforcing agent prior to the start of the base-catalysed anhydrous lactam polymerisation in the presence of said filler or reinforcing agent.*

96819. J. P. Agarwal. Improvements in or relating to rock-roller bits. Accepted on 26th July 1966.  
*Comprising means which consists of an attachment or fixture adapted to be fixed by welding to the shank of the drill-bit the shank being provided with external threads.*

96824. V. Grigor'evich, I. S. Tolmassky, A. E. Friedenborg and V. L. Volkov. Method of manufacture of a high dispersion carbonyl iron. Accepted on 16th August 1966.  
*By heat decomposition iron pentacarbonyl vapours in a reactor characterised in that in the reactor zones are created with gradually decreasing temperature gradients.*

96842. Harbison-Walker Refractories Company. Brick Treatment. Accepted on 18th August 1966.  
*To impregnate the same by preheating it, applying fluid impervious membrane to it, evacuating air and moisture from it and then submerging it in carbonaceous material.*

97073. Bengal Inget Company Ltd. Automatic tensioning device for overhead electrical power lines. Accepted on 18th August 1966.  
*One end of a rope is anchored to a bracket of a pulley attached to a pole and the other end of the rope after passing through a second pulley carries a counterweight so that any contraction or expansion in the catenary will be adjusted by the action of the weight.*

97106. C. Kapoor. Improvements in or relating to a lettering stencil pen. Accepted on 12th August 1966.  
*Comprises a pen body, a nozzle plunger which moves within the nozzle wherein the tapered plunger is provided with a spring.*

97162. Maschinonfabrik Rieter A. G. Automatic can changer for plants for depositing such things as slivers as used in spinning machine. (16th September 1964). Accepted on 11th August 1966.  
*Including a system for conveying cans successively from an inlet through an initial position and thence past a filling station to a running-out position.*

97230. Shell Internationale Research Maatschappij N. V. Elastomeric compositions containing hydrogenated block copolymers, and shaped articles made therefrom. Accepted on 12th August 1966.  
*Comprises of one or more rubber chemicals and an elastomeric hydrogenated polystyrene-polybutadiene-polystyrene block copolymer.*

97261. The Metal Box Company Limited. Improvements in or relating to the closing of containers. (5th February 1964). Accepted on 11th August 1966.  
*Including a closing head for securing to the mouth end of a container for example a bottle or a jar, a closure cup consisting of a flat crown and a depending annular skirt.*

97371. Texas-U.S. Chemical Company. Improved cis 1,4-polybutadiene rubber compositions and process for preparing the same. (23rd December 1964). Accepted on 18th August 1966.  
*Comprising or milling 100 parts by weight of a cis 1,4-polybutadiene homopolymer, in which at least 50% of the butadiene-1, 3 units are in the cis form together with between 2.5 parts and 10 parts of thiobenzoic acid.*

97444. Council of Scientific and Industrial Research. An improved vacuum whirler for applying thin and uniform coating of an emulsion on a wafer. Accepted on 12th August 1966.  
*Consist of a rotor mounted on a spindle rotated by means of a motor and having a suction creating means.*

97518. Canadian Ingersoll-Rand Company, Limited and Bird Machine Company. Screening apparatus. Accepted on 19th July 1966.  
*Screening apparatus for a fluid mixture of fibrous material and liquid comprising screening means, screen and wall defining zone, supplying fluid to zone, removing rejected matter characterized in that wall having discrete surface portions offset from base, each offset producing localized change in volume to promote screening.*

97533. Koppers Company, Inc. Improvements in or relating to the preparation of anthraquinone. Accepted on 17th August 1966.  
*9, 10-dihydroanthracene is oxidized with a gas containing free oxygen in the presence of a basic compound.*

97565. Dunlop Rubber Company Limited. Inflatable devices for aircraft engines. (1st February 1964). Accepted on 21st July 1966.  
*Inflatable intake for an aircraft engine comprising an envelope with expansible supporting structure.*

97604. Klockner-Humboldt-Deutz, Aktiengesellschaft. Sink-float separator for the preparation of coal, ores and the like. (23rd December 1964). Accepted on 25th July 1966.  
*Sink float separator with a lifting wheel (for discharge) mounted on supporting wheels characterized in that a shaft of at least one supporting wheel is mounted for rotation and locking of the eccentrically movable wheel.*

97692. Johnson & Johnson. Non-adherent dressing manufacture. Accepted on 1st August 1966.  
*Providing laminates of thin flexible film to previous substrates wherein the film is adhered to the underlying substrate and has openings therin immediately overlying openings in the substrate.*

97699. Wickman Wimet Limited. A rotary hobbing tool and a method of forming the same. Accepted on 1st August 1966.  
*Rotary hobbing tool with helically extending peripheral cutting forms constituted entirely by close pitched cutting teeth.*

97718. C. Pasquale. Process for opening asbestos or similar material into elementary fibers and apparatus for carrying out the process. Accepted on 2nd August 1966.  
*Providing a suspension of asbestos fibre agglomerates in a liquid and conveying said suspension through gradually reducing conduits at very high frequency.*

97776. J. R. Geigy A. G. Process for the production of dyestuffs of the dioxazine series suitable for dyeing and pigmenting of organic material. Accepted on 5th August 1966.  
*By condensing 1, 4-benzoquinone free of sulphonate group with amine  $H_2N-Ar_2$ ,  $Ar_2$  being aromatic radical having replaceable ether group in o-position to  $NH_2$ -group.*

97883. The Udylite Corporation. Electrodeposition of zinc. Accepted on 5th August 1966.  
*Comprising an aqueous alkaline cyanide zinc bath containing dissolved therein in a concentration of about 0.005 to about 5 grams per liter of a bath-soluble quaternary nitrogen compound*

97810. S. D. Patel. Device for raising or lowering the plough drawn by a tractor. Accepted on 8th August 1966.  
*Comprising a carrier plate having a carrier plate having a bore through which passes loosely a first shaft carrying a pinion meshing with another pinion.*

97824. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Extraction column. Accepted on 9th August 1966.  
*Providing an extraction column in which a high degree of extraction and large throughout can be achieved with small overall height.*

97826. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Polyenketones and process for the manufacture thereof. Accepted on 9th August 1966.  
*Reacting a second propargyl alcohol with an enol ether or ketal, heating the resulting ketal and isomerising the obtained allene ketone.*

97829. The Lubrizol corporation. Process of preparing lubricant additives. Accepted on 9th August 1966.  
*An alkylene amine and an acidic mixture consisting of a hydrocarbon-substituted succinic acid having at least about 50 aliphatic carbon atoms in the hydrocarbon radical and an aliphatic monocarboxylic acid is heated.*

97861. L. Eichberger. Electric motor with built-in brake. (27th February 1964). Accepted on 10th August 1966.  
*Torque is transmitted between an axially slidable unit and the motor shaft by a two part coupling device one part of which is carried by the motor shaft and the other part by the said unit.*

97870. Rudy Manufacturing Company. Heat exchanger assembly. Accepted on 11th August 1966.  
*A conduit formed into a serpentine shape having straight portions which are arranged alternatively in slightly diverging and converging relation. The said straight portions of the conduit extend transversely of the line formed by bending the sheet of material.*

97893. The English Electric Company Limited. Electrical protective relay apparatus. (13th February 1964). Accepted on 12th August 1966.  
*Comprising a first detective means responsive to a plurality of first input signals for producing a first electrical condition, second detecting means responsive to a plurality of second input signals for producing a second electrical condition and sensing means for sensing said electric conditions.*

97895. Fisons Fertilizers Limited. A process for separating basic slag. (26th February 1964). Accepted on 12th August 1966.  
*Comprises grinding the basic slag to a particle size of less than 300 microns passing the ground slag through one or more high intensity magnetic separators and recovering therefrom at least two fractions one phosphate containing and other iron-containing.*

97914. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Process for preparing acid sulphuric acid esters from aromatic compounds containing  $\beta$ -hydroxyethylsulfonyl groups. Accepted on 16th August 1966.  
*An aromatic compound is esterified above room temperature with amido-sulphonic acid in the presence of an inert organic solvent.*

97915. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Process for preparing a water-soluble monoazo dyestuff. Accepted on 16th August 1966.  
*Diazolised anthranilic acid is esterified above room temperature with amidosulphonic acid in the presence of an inert organic solvent.*

97917. Westinghouse Electro Corporation. Improvements in or relating to electrical cables and methods for making them. Accepted on 16th August 1966.  
*Comprising plurality of parallel laterally spaced apart thin metallic conductors, electrically insulated each other with aromatic polyimide resin.*

97918. Westinghouse Electric Corporation. Making electrical cables and the like. Accepted on 16th August 1966.  
*Comprising steps of preparing a laminated strip metallic foil, flexible resinous support film forming from the metallic foil.*

97919. Westinghouse Electric Corporation. Electrical circuit assembly and method of manufacture. Accepted on 16th August 1966.  
*A connector body of insulating material embedding a portion of the cable and having at least one opening substantially in alignment with the conductor to define an electrical contact area.*

97920. Westinghouse Electric Corporation. Improvements in or relating to insulated conductor terminations. Accepted on 16th August 1966.  
*Characterised in that at least a portion of the conductor is exposed by subjecting it to a caustic solution where the resinous polyimide film disintegrates.*

97930. Farbwirke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Comparable filament of synthetic linear polymers and process for making them. Accepted on 16th August 1966.  
*Producing separate streams of homogeneous melt joining the streams without fixing them, passing together the streams through nozzle hole of spinneret and drawing solidified filaments 3 to 4 times their original length.*

97956. A. Metz. Sealing gasket for shafts, particularly for vehicle axles and process for manufacturing the same. Accepted on 16th August 1966.  
*An annular element made of soft resilient material which is at least in part impervious and resistant to the lubricant.*

97966. Fuller Company. Fluid activated gravity conveyor. Accepted on 16th August 1966.  
*Comprising a means positioning a longitudinal edge, gas permeable deck side wall, discharge gas in the gas permeable deck.*

97973. Allmanns Svenska Elektrojiska Aktiebolaget. Device for automatic reclosing means in stations with several connecting power lines. Accepted on 12th August 1966.  
*Each of the lines has an auxiliary relay which receives a tripping impulse simultaneously with the disconnecting operation and has a contact which at tripped relay actuates the quick reclosing means.*

97977. L. L. Rogers. Traction frame. Accepted on 12th August 1966.  
*Comprising a horizontally extending overhead bar hinge means between an extended or unfolded frame grouped common axis pulling means and a plurality of matched height aperture means.*

97983. Joseph Lucas (Industries) Limited. Alternators. (21st February 1964). Accepted on 17th August 1966.  
*Stator surrounds the rotor and output from the alternator is obtained through a plurality of diodes supported by the casing.*

97986. Howell & Company Limited. Manufacture of extended surface tubing. (22nd February 1964). Accepted on 17th August 1966.  
*Comprising a head stock, a saddle provided with means a hollow spindle on the saddle first roller with a mean to rotate it and a second roller.*

97991. The Udylite Corporation. Electrodeposition of copper from acidic baths containing acidic copper sulfate and fluo borate. Accepted on 17th August 1966.  
*Copper is electrodeposited from an aqueous acidic copper plating bath containing dissolved therein about 0.005 to about 0.04 grams/liter of an organic sulfide compared carrying at least one sulfonate group together with 0.01 to 5 grams/liter of a bath soluble polyether compound containing at least 6 ether oxygen atoms and being free from alkyl chains having more than 6 carbon atoms.*

97998. Beteiligungs- und Patentverwaltungsgesellschaft mit beschränkter Haftung. Cutting tool. Accepted on 18th August 1966.  
*Wherein the lower gripping surface forming an acute angle with the upper gripping surface the apex of which lies at the side remote from the tool shank.*

98002. Electric & Musical Industries Limited. Improvements relating to recording members. (26th February 1964). Accepted on 16th August 1966.  
*Comprising a recording surface containing cellulose acetate butyrate polymer formed on a backing disc.*

98057. Glaverbel. Plant for manufacturing flat glass. Accepted on 18th August 1966.  
*Comprising a glass melting tank communicated with a glass conditioning and distributing compartment having three or more discharge opening each leading to a feed channel for feeding glass to a flat glass forming unit.*

98070. Bologusky Avtomobilny Zavod. Power take-off drive, mainly for self-propelled vehicles. Accepted on 19th August 1966.  
*Comprising a rotating shaft a gear wheel a hydraulically controlled friction clutch a hydraulic controlled distributor shaft, friction clutch.*

98084. Telehoist Limited. Improvements in or relating to swashplate pumps and motors. Accepted on 19th August 1966.  
*Comprises a cylinder casing formed with a ring of cylindrical through bores which provide cylinders for piston of the pump or motor reciprocated by swash-plate.*

98087. Full Mold Process, Inc. Improvements in or relating to cavityless casting process and patterns therefor. Accepted on 18th August 1966.  
*Characterised in that cellular plastic pattern has distributed therethrough or coated on its outer surface a flame-preventative material.*

98089. Veb Farbensfabrik Wolfen. Process for the production of weakly basic anionic exchangers. Accepted on 19th August 1966.  
*By amination of a halo alkylated co-polymer of a monovinylaromatic compound and 0.1 to 2 percent by weight, referred to the total weight of the monomer, starting materials of a compound containing two or more vinyl groups.*

98132. Dow Corning Corporation. Hexacoordinate silicon complexes. Accepted on 12th August 1966.  
*Comprises reacting (1) a silica source, (2) an aromatic compound having at least two hydroxy groups on the aromatic ring, (3) a stoichiometric excess of an amine with each other.*

98148. Council of Scientific and Industrial Research. Improvements in and relating to a device for the sharpening of razor blades. Accepted on 17th August 1966.  
*Sharpening razor blades comprising carbon, stainless steel or lead cathodes separated by a suitable electropolishing bath comprising phosphoric acid and chromic acid in water, contacting edge (anodic by d.c. means).*

98176. Amp Incorporated. Connector crimping device. Accepted on 19th August 1966.  
*Comprising crimping die, a crimping anvil, means for moving the die shear member, connector.*

98252. Ashland Oil & Refining Company. Densification of carbon black. Accepted on 19th August 1966.  
*Comprising evenly distributing a stable densifying oil in the form of fine mist onto particles of loose carbonblack in a bulky mass, addition of oil being accompanied by agitation of mass, the amount of oil being about 5 to about 32 parts by weight per hundred parts black and recovering the product.*

98263. S. Stokland. Improvements in or relating to threshing cylinder assemblies. Accepted on 17th August 1966.  
*Threshing cylinder with plurality of beater bars secured about a shaft and radially spaced cooperating with grate concave during rotation characterized in that intermediate spaces between bars are filled with an elastic material.*

98350. Ciba Limited. Hypodermic syringe ampoule. Accepted on 16th August 1966.  
*Hypodermic syringe ampoule, comprising a receiver, a neck to it, a throat defining channel to neck, and needle and holder connected to neck to effect plug into receiver.*

98364. The Dow Chemical Company. Process for the production of etchable printing plates and catalyst compositions therefor. Accepted on 19th August 1966.  
*Characterizes in that aluminium salts of carboxylic acids are used as catalyst.*

98377. J. J. Keyser. Drive for spindles of spinning and twisting machines. Accepted on 17th August 1966.  
*Each spindle is by pressure exerting means yieldably supported by two supporting rollers arranged opposite side of said spindle and of a plane substantially passing through the axis of rotation of said spindle.*

98407. Stikur- & Schamottefabriken Martin & Pagenstecher Aktiengesellschaft. Refractory, basic or neutral especially metal-clad cell brick. Accepted on 17th August 1966.  
*Basic or neutral refractory metal clad bricks characterized in that the brick is sub-divided into a cells by a continuous metal strip parallel to direction of pressure and to wall and upper surface is thoroughly plane.*

98482. Universal Oil Products Company. Recovery of bromine. Accepted on 19th August 1966.  
*Treating hydrogen bromide with an oxygen containing gas in the presence of a metal oxide catalyst*

98609. Bassani S. p. A. Improvements in or relating to electric bells. Accepted on 19th August 1966.  
*Comprising a casting a cover with a grid a collar electric controlling device*

98638. VEB Elektro-Schaltgerate Grima. Contact arrangement for multiple interruption type electric switches, especially for multipolar power circuit-breakers. Accepted on 12th August 1966.  
*Moving contact piece embracing the fixed contact pieces is made up of two axially symmetric parts, arranged positively and non-positively on a control shaft*

98683. Isaac Jackson & Sons (Fasteners) Limited. Improvements in or relating to fasteners for conveyor belts and the like. Accepted on 16th August 1966.  
*1 belt fastener for conveyor belts comprising a pair of top and bottom plates between which the opposed ends of bolts are sandwiched and held in place with the help of a pair of bolts and nuts which entered through preformed holes in the belts and the plates.*

98735. Westinghouse Electric Corporation. Register device. Accepted on 18th August 1966.  
*An indicator device including at least two indicator members, the ratio of operation of which being other than unity.*

98767. Disher-Werke A. G. Process for preparation of highly refractory alumina sinters and bricks. Accepted on 18th August 1966.  
*Wherein mixture of alumina compounds and zirconium silicate is flocculated and burnt.*

98828. Dunlop Rubber Company Limited. Improvements in or relating to wheel and rim assemblies for pneumatic tyres. (18th April 1964). Accepted on 16th August 1966.  
*Comprising an annulus of rubber or plastic material, axial cross sectional profile which is of substantial thickness thereof, flap pair of bead seats.*

99003. Amsted Industries Incorporated. Pressure casting apparatus and method of casting therewith. Accepted on 18th August 1966.  
*Pressure casting apparatus comprising pressurised tank with a ladle, a pouring tube and means raising it and means sealing air escape from spaces of tank in which tube is inserted.*

99061. International Business Machines Corporation. Improvements in or relating to electronic data processing systems. (11th February 1965). Accepted on 2nd August 1966.  
*Comprising a first set of data storage locations for a pattern field, a second set of data storage locations for a source field bistable circuit and means for transferring data characters.*

99146. The Metal Box Company Limited. Improvements in or relating to dispensers for flowable materials of cream-like consistency. Accepted on 16th August 1966.  
*Comprising an open topped container and or plunger including head provided with a dispensing orifice a body slidable axially in the container and having skirt extending from its inner end and an inner end wall so arranged that plunger on moving towards bottom of container cream in container is forced out and skirt extending from the inner end of the body to be movable therewith.*

99386. Associated Electrical Industries Limited. Improvements in or relating to rotor discs of axial-flow turbo-machines. (15th May 1964). Accepted on 16th August 1966.  
*Provided with straight lacing members each of which fits into holes only in two adjacent blades and extends both axially and circumferentially to the rotor disc.*

99481. J. L. Alexandre Soc. Sliding supply carpet, more particularly for ski artificial tracks. Accepted on 16th August 1966.  
*A resilient carpet includes successive protruding similar elements having bearing portions adapted to rest on the ground intermediary supple portions, which are resiliently deformable and extend above the bearing portions and surface portions having a small extend with respect to the surface covered by said protruding elements whereby to constitute the sliding elements.*

105200. Fisons Pharmaceuticals Limited. Nasal applicators. (Divisional date 17th November 1964). Accepted on 12th August 1966.  
*Comprises a rigid tube having mounted a spray button said tube connecting with or forming part of a hollow frustoconical member.*

105902. Imperial Chemical Industries Limited. Improved process for the production of polymeric material. (Addition to No. 77305). (Divisional date 12th November 1964). Accepted on 12th August 1966.  
*Comprising polymerising a polymerisable mixture containing solely methylmethacrylate or it desired a mixture of methyl methacrylate and copolymerisable monoethylenically unsaturated compound and a free-radical producing catalyst in the presence of a solid rubber-like copolymer of ethylene.*

106397. Flick-Reedy Corporation. Fluid Valve. (Divisional date 9th November 1964). Accepted on 9th August 1966.  
*A subplate having a centre passage from its upper to its lower surface, fluid ports in the subplate upper surfaces and fluid supply and exhaust connections in the sides of the plate in communication with a source of fluid supply and exhaust*

## Patents Sealed

91574. 92795. 92881. 92906. 92913. 93126. 93384.  
 93393. 93487. 93495. 93598. 93666. 93575. 93701.  
 93708. 93896. 93931. 94037. 94121. 94132. 94244.  
 94330. 94351. 94404. 94432. 94449. 94473. 94478.  
 94516. 94543. 94620. 94624. 94647. 94681. 94760.  
 94789. 94910. 94912. 94917. 94918. 95025. 95052.  
 95073. 95082. 95095. 95103. 95150. 95151. 95225.  
 95283. 95349. 95363. 95441. 95399. 99618. 101946.

## Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentee, have been registered in the following cases. The number of such case is followed by the names of the parties claiming interest:—

84832. Indian Oxygen Limited.  
 85589. American Aniline Products, Inc.

## Renewal Fees Paid

45803. 45911. 45921. 46219. 47738. 47952. 47953.  
 47992. 48064. 48103. 48265. 50208. 50234. 50246.  
 50285. 50367. 50438. 50550. 50641. 52357. 52369.  
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 61821. 61952. 61956. 62128. 62136. 62183. 62277.  
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 77544. 77551. 78021. 78118. 78162. 78208. 78273.  
 78325. 78380. 78456. 78486. 78493. 78504. 78515.  
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 83996. 83997. 84028. 84042. 84059. 84083. 84128.  
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 89304. 89440. 89770. 89909. 90775. 93281. 94053.

## Cessation of Patents.

57012. 58340. 59382. 59383. 80772.

## Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:—

No. 63056—Contessa Corporation.

The patent ceased on the 5th February 1965, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 18th September 1965. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 15th October 1966.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:—

No. 72178—Haji Abdul Hamid Hakim.

The patent ceased on the 14th June 1964. Owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 10th October 1964. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 15th October 1966.

## Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50, of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 8. No. 127508 Kanshi Ram Amar Nath, Model Woollen Mills and Grovetex, Partnership firm, registered in India 4-C, Vulcan Insurance Building, Veer Nariman Road, Bombay-1, State of Maharashtra, India, "Travelling Rugs," December 16, 1965

Class 8. No. 127509 Kanshi Ram Amar Nath, Model Woollen Mills and Grovetex, partnership firm registered in India, 4-C, Vulcan Insurance Building, Veer Nariman Road, Bombay-1, State of Maharashtra, India "Travelling Rugs", December 16, 1965.

Class 13. Nos 126727 and 126729. The Sassoon Spg. & Wvg. Co., Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay 1, "Textile Goods", September 1, 1965.

Class 13. Nos 127738 to 127749. The Mafatlal Fine Spg. & Mfg. Co., Ltd., an Indian Company of Navsari, Gujarat State, "Textile Goods," February 3, 1966.

Class 13. No. 127846. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile Goods", February 15, 1966.

Class 13. Nos. 127946 to 127957. The Khatau Makhanji Spg. & Wvg. Co., Ltd., Laxmi Building, 6, Ballard Road, Bombay 1, Indian Company, "Textile Piecegoods", March 15, 1966.

Class 13. Nos. 128205 to 128208. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile Goods," April 25, 1966.

Copyright extended for a second period of five years.

No. 110220 Class 13.

No. 110267 Class 13.

A. JOGARAO

Controller General of Patents,  
Designs and Trade Marks

